

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Franklin D. LOMAX, JR.

SERIAL NO: New Continuation Application

GAU:

FILED: Herewith

EXAMINER:

FOR: HIGH RECOVERY PSA CYCLES AND APPARATUS WITH REDUCED COMPLEXITY

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The Applicants wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references were submitted in prior Application Serial No. 10/269,064, filed October 11, 2002, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

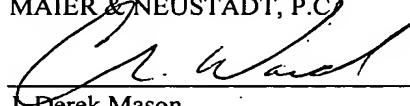
- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



J. Derek Mason

Registration No. 35,270



22850

Christopher D. Ward

Registration No. 41,367

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 244508US23 CONT		SERIAL NO. New Cont. Appln.	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Franklin D. LOMAX, JR.			
				FILING DATE Herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	3,430,418	3/4/69	J. L. Wagner			
	AB	3,564,816	2/23/71	L. B. Batta			
	AC	3,986,849	10/19/76	Fuderer et al.			
	AD	4,761,165	8/2/88	Stocker et al.			
	AE	6,146,450	11/14/00	Duhayer et al.			
	AF	3,176,444	4/6/65	Kiyonaga			
	AG	3,636,679	1/25/72	Batta			
	AH	4,129,424	12/12/78	Armond			
	AI	4,234,322	11/18/80	De Meyer et al.			
	AJ	4,315,759	2/16/82	Benkmann			
	AK	4,359,328	11/16/82	Wilson			
	AL	4,371,380	2/1/83	Benkmann			
	AM	4,498,910	2/12/85	Benkmann			
	AN	4,578,089	3/25/86	Richter et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	2002/0029691, 3/14/02, McCombs et al.					
	AX	2002/0139246, 10/3/02, Kumar et al.					
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	BA	4,640,694	2/3/87	Leitgeb et al.			
	BB	4,661,125	4/28/87	Haruna et al.			
	BC	4,775,394	10/4/88	Yamano et al.			
	BD	5,015,271	5/14/91	Reiss			
	BE	5,015,272	5/14/91	Okada et al.			
	BF	5,084,075	1/28/92	Sircar			
	BG	5,411,578	5/2/95	Watson et al.			
	BH	5,540,758	7/30/96	Agrawal et al.			
	BI	5,560,763	10/1/96	Kumar			
	BJ	5,656,067	8/12/97	Watson et al.			
	BK	5,704,964	1/6/98	Kaneko et al.			
	BL	5,997,612	12/7/99	Doong			
	BM	6,048,384	4/11/00	Smolarek			
	BN	6,063,161	5/16/00	Keefer et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	BO						
	BP						
	BQ						
	BR						
	BS						
	BT						
	BU						
	BV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	BW						
	BX						
	BX						
	BZ					<input type="checkbox"/> Additional References sheet(s) attached	
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EXAMINER INITIAL	CA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	CA	6,210,466	4/3/01	Whysall et al.			
	CB	6,428,607	8/6/02	Xu et al.			
	CC	6,461,410	10/8/02	Abe et al.			
	CD	6,503,299	1/7/03	Baksh et al.			
	CE	6,506,234	1/14/03	Ackley et al.			
	CF	6,527,831	3/4/03	Baksh et al.			
	CG	5,258,059	11/2/93	Yamaguchi et al.			
	CH	5,964,924	10/12/99	Engler et al.			
	CI	6,017,382	1/25/00	Ji et al.			
	CJ	5,248,322	9/28/93	Kumar			
	CK	4,781,735	11/1/88	Tagawa et al.			
	CL	6,447,582	9/10/02	de Souza			
	CM	4,684,377	8/4/87	Haruna et al.			
	CN	6,224,651	5/1/01	Monereau et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	CO						
	CP						
	CQ						
	CR						
	CS						
	CT						
	CU						
	CV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	CW						
	CX						
	CY						
	CZ					<input type="checkbox"/> Additional References sheet(s) attached	
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